

SEQUENCE LISTING

<110> Wood, Keith V.
Los, Georgyi V.
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McDougall, Mark
Zimprich, Chad
Promega Corporation

<120> Covalent Tethering of Functional Groups to Proteins

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<151> 2003-01-31

<150> US 60/474,659
<151> 2003-05-30

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35 40 45
Trp Arg Asn Ile Ile Pro His Val Ala Pro Ser His Arg Cys Ile Ala
50 55 60
Pro Asp Leu Ile Gly Met Gly Lys Ser Asp Lys Pro Asp Leu Asp Tyr
65 70 75 80
Phe Phe Asp Asp His Val Arg Tyr Leu Asp Ala Phe Ile Glu Ala Leu
85 90 95
Gly Leu Glu Glu Val Val Leu Val Ile His Asp Trp Gly Ser Ala Leu
100 105 110
Gly Phe His Trp Ala Lys Arg Asn Pro Glu Arg Val Lys Gly Ile Ala
115 120 125
Cys Met Glu Phe Ile Arg Pro Ile Pro Thr Trp Asp Glu Trp Pro Glu
130 135 140
Phe Ala Arg Glu Thr Phe Gln Ala Phe Arg Thr Ala Asp Val Gly Arg
145 150 155 160
Glu Leu Ile Ile Asp Gln Asn Ala Phe Ile Glu Gly Ala Leu Pro Lys
165 170 175
Cys Val Val Arg Pro Leu Thr Glu Val Glu Met Asp His Tyr Arg Glu
180 185 190
Pro Phe Leu Lys Pro Val Asp Arg Glu Pro Leu Trp Arg Phe Pro Asn
195 200 205
Glu Leu Pro Ile Ala Gly Glu Pro Ala Asn Ile Val Ala Leu Val Glu
210 215 220
Ala Tyr Met Asn Trp Leu His Gln Ser Pro Val Pro Lys Leu Leu Phe
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Trp Gly Thr Pro Gly Val Leu Ile Pro Pro Ala Glu Ala Ala Arg Leu
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Ala Glu Ser Leu Pro Asn Cys Lys Thr Val Asp Ile Gly Pro Gly Leu
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